

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN03/01087

## A. CLASSIFICATION OF SUBJECT MATTER

G06F 19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 : G06F 19/00 , G06F3/033 , G09B 5/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC WPI PAJ CNPAT

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US6540141B1 01.Apr.1 2003(01.03.2003), Interval Research Corporation Column 5,line 24 – Column 6, line 59, Column 11 , line 18 – 67 , Fig.1,Fig.10	1-3,6-9 12-16
A		4-5,10-11,17-18
Y	US6414673B1 02.Jul 2002 (02.07.2002), Tidonet , Inc. The whole document	1-3,6-9 12-16
A		4-5,10-11,17-18

Further documents are listed in the continuation of Box C.  See patent family annex.

\* Special categories of cited documents:

- “A” document defining the general state of the art which is not considered to be of particular relevance
- “E” earlier application or patent but published on or after the international filing date
- “L” document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)
- “O” document referring to an oral disclosure, use, exhibition or other means
- “P” document published prior to the international filing date but later than the priority date claimed

“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

“&” document member of the same patent family

Date of the actual completion of the international search  30.Jun. 2004(30.06.2004)	Date of mailing of the international search report  15 · JUL 2004 (15 · 07 · 2004)
Name and mailing address of the ISA/CN  6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-10-62019451	Authorized officer  Xie Xuemin Telephone No. 86-10-62084943

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN03/01087

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CN1347065A 01.May 2002(01.05.2002), HONGYOU SCI & TECH CO LTD Page 5, line 26-Page 7, line 7 , Fig.1,4,5,9	1-3,6-9 12-16
A		4-5,10-11,17-18
Y	JP2001056749A 27.Jan 2001 (27.01.2001),RICOH CO LTD The whole document	1,3,6-9 12-16
A	GB2365614A 20.Feb 2002(20.02.2002) , Gateway Inc The whole document	1-18

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CN03/01087

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US6540141B1	01.04.2003	NONE	
US6414673B1	02.07.2002	JP2002529746T WO0028348A1 AU6297199A EP1046055A1 BR9906838A AU741604B	10.09.2002 18.05.2000 29.05.2000 25.10.2000 17.10.2000 06.12.2001
CN1347065A	01.05.2002	NONE	
JP2001056749A	27.02.2001	NONE	
GB2365614A	20.02.2002	JP2002132490A FR2811130A1 DE10130510A1	10.05.2002 04.01.2002 07.02.2002